

## CONSERVATISM AND ITS RELATION TO PROGRESS

It has been claimed that an art or an industry owes more to the conservatives, who are always reluctant to recognize any change, than to the progressives, who are eternally, trying to introduce something new, says the Mexican Mining Journal. That may be true or not according to the point of view. To the conservative it is more comfortable to sit still than to move. It is unfortunate for the progressives that the conservatives are always in an overwhelming majority. It takes a tremendous push to start anything really new and not merely an improvement.

Some years ago a young engineer conceived the brilliant idea of pumping the solid deposits of sulphur in Louisiana instead of mining them in the usual way. The melting point of sulphur is sufficiently low to permit of its being liquified by means of steam introduced through the pipes driven from the surface. Everyone knows of the early trials and disappointments which Frasch had to face, and the solid weight of conservatism which he was compelled to move. Yet the final result of his efforts upset the world's market. The conservatives in Italy who had for years controlled the market are probably still wondering what happened to them.

It was a young man almost fresh from college that perfected the process for making cyanide by synthesis instead of the time honored method of working up various by-products. The inventor of the first practical process for the manufacture of aluminum and later other electric heat processes was also young and undiscouraged.

None of these revolutionary inventions owes anything to the conservative elements in the industries which they revolutionized. The risks of failure seemed too great to those to whom success had brought the dread of failure. However, of late years the world's attitude toward the new has changed. While the aim of all business is still to play safe and avoid risks, it has been found that the biggest profits sometimes elude the conservative. The development of new processes and new systems is no longer left to the young and inexperienced. Edison has taught the world to reject nothing that promises to serve a given purpose until it has been tried and found wanting. Manufacturers of electrical machinery find that it pays better to give inventors a salary than to buy their inventions or to beat their patents by process of law.

In some industries the quest of the new has even been organized and systemized until the element of chance has entirely disappeared from the process of invention. The production of new dye compounds has been reduced to a routine, and in very many cases it is possible to predict what the result of a new combination of radicals is likely to be. Haphazard, chance invention is being replaced by organized research.

The U. S. Department of Agriculture is merely a vast research organization for the benefit of a single in-

dustry, and its chief function is to teach research to the individual. And some day no large industrial establishment will think of doing business without a research organization. It will be as indispensable as the system of accounting.

And yet the average mining company calmly ignores nearly all the unknown physical and chemical facts which are essential to its very existence.

## PEACE AT ANY PRICE DEGRADING DOCTRINE

(By Speaker Champ Clark)

I differ toto caelo with the proponents of "peace at any price." That is an amazing, a demoralizing, a degrading doctrine.

On the other hand, I am utterly opposed to those who advocate a large standing army and to those who advocate a navy equal to the two biggest navies in the world. I am not a jingo. God forbid! I hope most profoundly there will never be another war—particularly another to which we are a party. But, knowing that human nature has not changed a jot or tittle since Adam and Eve were driven with flaming swords from paradise, I am in favor of putting the country in such posture that if war should for any reason become necessary we may emerge from it conqueror, as we have been in all our wars.

Toward the consummation of this plan I am in favor of doubling the number of cadets at West Point and of making it obligatory upon the secretary of war to detail an army officer to any school, college or university which will furnish a minimum of two hundred students to drill.

In that way and at the least possible cost we could in a few years have enough drilled men to officer a volunteer army of a million soldiers if needs be.

## BELIEVE HESPERIAN WAS NOT TORPEDOED

NEW YORK, Sept. 16.—That the difficulties between the United States and Germany will be settled within a fortnight was the opinion voiced by Ambassador Von Bernstorff upon his arrival from Washington. He said he believed all the supposed difficulties would then be permanently settled and the nations be more friendly than they had ever been before.

Count von Bernstorff added that he felt gratified over the outcome of his conference with Secretary Lansing and it is believed now certain, the Hesperian was not torpedoed.

## HEAVY RAIN CAUSES WASHOUTS IN KANSAS

KANSAS CITY, Sept. 16.—With the heaviest rainfall recorded in many years, districts in southwestern Missouri, southeastern Kansas and northern Oklahoma are dealing with flood situations and washouts along the railroads, the damage to property a large figure. Some points reported as high as 7½ inches of rain the last twenty-four hours.

## NOTICE OF SALE

Notice is hereby given that the undersigned, in pursuance of an Order of the Superior Court of Yuma county, State of Arizona, duly made and entered in the matter of the estate of Harry F. Neahr, deceased, on the 13th day of September, 1915, will sell at PRIVATE SALE, on or after Wednesday, October 6th, 1915, at the hour of ten o'clock a. m., all the right, title and interest of said Estate of in and to the following described parcels of real property, to-wit:

The south two-thirds of Lot 5 of Block 23 of the City (formerly Village) of Yuma, Yuma County, State of Arizona, according to White's Survey thereof, the same being about 66.1 feet on Main street. Also.

All of Lot 7 in Block 116 of the City (formerly Village) of Yuma, Yuma County, State of Arizona, according to White's Survey.

Bids will be received and considered for any portion of either of said described tracts of land equal to, or in excess of 25 feet frontage on Main street, in one case, and on Second avenue in the other.

Bids in writing may be left at the office of Tho's D. Molloy, on Second Street, Yuma, Arizona.

The right is reserved to reject any and all bids, or to sell either tract of land and retain the other.

Dated September 13, 1915.

ALBERTO R. IMPERIAL,  
Administrator of the Estate of Harry F. Neahr, deceased.

Sentinel, 3 times; first publication on Sept. 16; last publication, Sept. 30.

## WITH THE AID OF AN INTER- PRETER

The late Bishop Potter once had occasion to officiate at a christening in a small fishing village. The proud father, a young fisherman, awkwardly holding his first-born, a daughter, was visibly embarrassed under the scrutiny of the many eyes of the congregation. When the time for the baptism arrived, the Bishop noticed that the father was holding the child so that its fat legs pointed toward the front.

"Turn her this way," whispered the Bishop. But the father was too disconcerted to hear or understand.

"Turn her feet around," again whispered the Bishop. But still there was no response. The situation was fast becoming critical when an old sailor at the back of the church, came to the rescue. Putting his weather-beaten hands to his mouth, he roared across the room:

"Head her up into the wind, Jack!" And she was at once headed.

President Kirkpatrick, of the Yuma Commercial Club, has called a meeting for Saturday night to consider the Wellton-Antelope bridge celebration.

## NO SERIOUS DISORDER

BROWNSVILLE, Sept. 16.—Observance of the Mexican Independence day passed without a single case of serious disorder reported along the border by the army patrols.

The final letter on Dumba is superfluous.—Philadelphia North American.

## EVERYBODY GET INTO LINE FOR PROSPERITY

Everybody get into line for prosperity; home patronage will do it.

If you spend your money with your neighbor, he'll spend his with you.

The ads in the Examiner will tell you how to spend it judiciously.

Boost for home trade and prosperity.

## GERMAN BARBER IS CHANGED TO YANKEE

"Bleib Gesund." When Mrs. Arnold Schmidt, wife of the popular barber of the Andrews shop, went away on a vacation some weeks ago, she possessed a German husband, but upon her return she is the wife of a full-fledged Yankee protector and says she cannot tell the difference, and no wonder, because she took no part in the change. Mr. Schmidt, the German went before Judge Baxter, who performed the transformation, and now it is Mr. Arnold Smith who will shave you at the Andrews place. Mr. Smith informed the Examiner today that the officials back east omitted the date of Mr. Schmidt's arrival in New York, but otherwise Uncle Sam's examination was satisfactory and the papers have been returned to New York for the correct date. Remember now, it's plain Mr. Smith. "Bleib Gesund."

## A WYOMING COUNTY EPITAPH

The following epitaph, which reads like a railway time-card, is quoted from a churchyard in Wyoming county, New York:

"She was in health at 11:30 a. m.; and left for heaven at 3:30 p. m."

The young people of the Methodist church and Sunday school are making elaborate plans for Rally Day next Sunday. A splendid program is in preparation.

## THE CLIMAX

Mr. Jones was operated on for appendicitis. He was placed in a small ward to recover from the anesthetic, his bed being between that of two patients previously operated on. As he awoke from the anesthetic, he said:

"Thank heaven, that's over!"

"Oh, no!" said the patient on his right, "when I was operated on, the doctor left a sponge inside and had to go back and get it out."

"Yes, indeed," said the patient on the left, "and when I was operated on the doctor left the scissors and had to go back and get them."

Just then the surgeon put his head in the door and asked:

"Has any one seen my hat?"

Jones faints.

Postmortems don't do the dead any good.—Fort Worth Bulletin.